Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	1	"Universal signature object"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2005/04/22 16:05
S4	6	"6064878"	USPAT	OR	OFF	2005/04/25 11:28
S5 .	0	"6064878" "6035104" "5812671" "5642420"	USPAT	AND	OFF	2005/04/25 11:31
S6	41	"6064878" "6035104" "5812671" "5642420"	USPAT	OR	OFF	2005/04/25 11:34
S7	416	"5436972" "5544152" "5557346" "5557765" "5581615" "5633929" "5638446" "5671285" "5689565" "5734651" "5745573" "5751813" "5751814" "5764918" "5768271"	USPAT	OR	OFF	2005/04/25 11:39
S8	356	"5790790" "5799086" "5802286" "5812669" "5832218" "5841865" "5845074" "5850519" "5850451" "5864667" "5956406" "6009173" "6055575" "6061448" "6079020"	USPAT	OR	OFF	2005/04/25 11:47
S9	72	"6092113" "6092200" "6119137" "6173399" "6226748"	USPAT	OR	OFF	2005/04/25 11:48
S10	550	"4,625,076" "5,005,200" "5,018,196" "5,157,726" "5,388.158" "5,432,852" "5,623,653" "5,689,567" "5,706,452" "5,734,651" "5,767,847" "5,825,865" "5,848,248" "5,872,848" "5,878,398" "5,898,156" "5,912,974" "5,915,024"	USPAT	OR	OFF	2005/04/25 11:56
S11	27	"5948103" "6038541" "6081610" "6085322"	USPAT	OR	OFF	2005/04/25 11:57
S12	49	("5208858" "5414772" "6219423" "6219423" "5748738" "5867578" "6411716" "5544255" "5647017" "5818955" "6064751" "5222138" "6381344" "5504818" "5625695" "5347581" "5465299" "5926549" "6023509" "6199053" "6292897" "6393566" "6757826" "4964164" "5604801" "5910989" "4759063" "4879747" "4996711" "5005200" "5018196" "5214702" "5420927" "5604804" "5610982" "5615268" "5717759" "5787175" "5982896" "6058193" "6134326" "5016274" "5432852" "5537475" "5604802" "5692047" "5717757").pn.	USPAT	OR	OFF	2005/04/28 11:14

S13	49	("5768389" "5793868" "5825880" "5912974" "5958051" "5963649" "5982892" "5995625" "6009176" "6021491" "6021201" "6028938" "6035402" "6055314" "6065008" "6064764" "6070239" "6072874" "6091835" "6098056" "6108788" "6134550" "6141750" "6151676" "6170058" "6170744" "6178507" "6188659" "6189097" "6209091" "6212504" "6230272" "6237098" "6307938" "6307955" "6308277" "6311271" "6327578" "6345098" "6363479" "6381696" "6397329" "6424718" "6425081" "6442689" "6453416" "6463537"	USPAT	OR	OFF	2005/04/25 13:32
S14	60	"6553494" "6611598").pn. (US-20020048372-\$).did. or (US-5642420-\$ or US-5812671-\$ or US-6035104-\$ or US-6064878-\$ or US-5436972-\$ or US-5544152-\$ or US-5557346-\$ or US-5557765-\$ or US-5633929-\$ or US-5689565-\$ or US-5671285-\$ or US-5689565-\$ or US-5734651-\$ or US-5745573-\$ or US-5751813-\$ or US-5751814-\$ or US-5764918-\$ or US-5768271-\$ or US-5790790-\$ or US-5799086-\$ or US-5802286-\$ or US-5812669-\$ or US-5802286-\$ or US-5845074-\$ or US-5850519-\$ or US-5850451-\$). did. or (US-5864667-\$ or US-6055575-\$ or US-6061448-\$ or US-6079020-\$ or US-6019137-\$ or US-6079020-\$ or US-6119137-\$ or US-6092113-\$ or US-6119137-\$ or US-6092113-\$ or US-6119137-\$ or US-505200-\$ or US-518196-\$ or US-5432852-\$ or US-5623653-\$ or US-5432852-\$ or US-5825865-\$ or US-5848248-\$ or US-5825865-\$ or US-5878398-\$ or US-5872848-\$ or US-5878398-\$ or US-5898156-\$). did. or (US-5912974-\$ or US-6038541-\$ or US-6081610-\$ or US-6085322-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/04/25 13:33
S15	2	S12 and (stor\$3 same (bind\$3 with ("digital signature" or "digital signatures")adj\$3 ("digital data" or "digital file")))	USPAT	OR	OFF	2005/04/25 13:42

S16	8	S13 and (stor\$3 same (bind\$3 with ("digital signature" or "digital signatures")adj\$3 ("digital data" or "digital file")))	USPAT	OR	OFF	2005/04/25 15:03
S17	7	S14 and (stor\$3 same (bind\$3 with ("digital signature" or "digital signatures")adj\$3 ("digital data" or "digital file")))	USPAT	OR	OFF	2005/04/25 14:08
S18	0	S12 and (stor\$3 same (bind\$3 with ("digital signature" or "digital signatures")adj ("digital data" or "digital file")))	USPAT	OR	OFF	2005/04/25 13:43
S19	2	S12 and (stor\$3 same (bind\$3 with ("digital signature" or "digital signatures")adj\$5 ("digital data" or "digital file")))	USPAT	OR	OFF	2005/04/25 13:51
S20	4232	"380"/\$ and "713"/\$	USPAT	OR	OFF	2005/04/25 15:04
S21	407	S20 and 382/100	USPAT	OR	OFF	2005/04/25 15:04
S22	227	S21 and (("digital data" or (digital adj\$2 info\$7) or (digital adj\$2 file\$2)) with ((digital adj\$2 signatur\$2) or (digital adj\$2 sign\$5))) same (format or version or type)	USPAT	OR	OFF	2005/04/25 17:02
S23	28	S22 and ((public or private adj key) same authentic\$6)	USPAT	OR	OFF	2005/04/25 15:27
S24	567037	((("digital" adj\$2 (signatur\$3 or sign\$4))or "universal signature")with (digital adj\$2 (data or file or info\$6)))	USPAT	OR	OFF	2005/04/25 17:12
S25	9690	S24 and (authentica\$5) and ((public or private)adj\$1 key)	USPAT	OR	OFF	2005/04/25 17:14
S26	455	S25 and (((private adj\$1 key) with generat\$3) with ("digital" adj signatur\$2))	USPAT	OR	OFF	2005/04/25 17:17
S27	393	S26 and (file adj\$2 ("format" or "version"))	USPAT	OR	OFF	2005/04/25 17:19
S28	. 389	S27 and (functi\$4 or algorith\$4)	USPAT	OR	OFF	2005/04/25 17:19
S29	339	S28 and (lunch\$3 or convert\$4 or download or execut\$3)	USPAT	OR	OFF	2005/04/25 17:20
S30	274	S29 and (view\$2 or display or "graphical display" or "word processor")	USPAT	OR ·	OFF	2005/04/25 17:22
S31	274	S30 and (info\$5 adj\$3 (contain\$3 or hold\$2 or generat\$3 or collect\$3))	USPAT	OR	OFF	2005/04/25 17:24
S32	239	S31 and ("380"/\$ or "713"/\$ or "382"/\$)	USPAT	OR	OFF	2005/04/27 10:19

S33	360	"5001752" "5210795" "5303361" "5598473" "5680455" "5729741" "5995756" "6028938" "6029150" "6081610" "6091835" "6224387" "6282535" "6301660" "6389421" "6393566" "6611599" "6681329"	USPAT	OR	OFF	2005/04/26 14:09
S34	567859	((("digital" adj\$2 (signatur\$3 or sign\$4))or "universal signature")with (digital adj\$2 (data or file or info\$6)))	USPAT	OR	OFF	2005/04/27 10:20
S35	9729	S34 and (authentica\$5) and ((public or private)adj\$1 key)	USPAT	OR	OFF	2005/04/27 10:20
S36	455	S35 and (((private adj\$1 key) with generat\$3) with ("digital" adj signatur\$2))	USPAT	OR	OFF	2005/04/27 10:20
S37	393	S36 and (file adj\$2 ("format" or "version"))	USPAT	OR	OFF	2005/04/27 10:20
S38	389	S37 and (functi\$4 or algorith\$4)	USPAT	OR	OFF	2005/04/27 10:20
S39	339	S38 and (lunch\$3 or convert\$4 or download or execut\$3)	USPAT	OR	OFF	2005/04/27 10:20
S40	274	S39 and (view\$2 or display or "graphical display" or "word processor")	USPAT	OR	OFF	2005/04/27 10:20
S41	274	S40 and (info\$5 adj\$3 (contain\$3 or hold\$2 or generat\$3 or collect\$3))	USPAT	OR	OFF	2005/04/27 10:20
S42	239	S41 and ("380"/\$ or "713"/\$ or "382"/\$)	USPAT	OR	OFF	2005/04/27 10:20
S43	46	S42 and ("707"/\$ or "710"/\$ or "715"/\$)	USPAT	OR	OFF	2005/04/27 16:32
S46	567859	((("digital" adj\$2 (signatur\$3 or sign\$4))or "universal signature")with (digital adj\$2 (data or file or info\$6)))	USPAT	OR	·OFF	2005/04/28 08:54
S47	9729	S46 and (authentica\$5) and ((public or private)adj\$1 key)	USPAT	OR	OFF	2005/04/28 08:54
S48	455	S47 and (((private adj\$1 key) with generat\$3) with ("digital" adj signatur\$2))	USPAT	OR	OFF	2005/04/28 08:54
S49	393	S48 and (file adj\$2 ("format" or "version"))	USPAT	OR	OFF	2005/04/28 08:54
S50	389	S49 and (functi\$4 or algorith\$4)	USPAT	OR	OFF	2005/04/28 08:54
S51	339	S50 and (lunch\$3 or convert\$4 or download or execut\$3)	USPAT	OR	OFF	2005/04/28 08:54
S52	274	S51 and (view\$2 or display or "graphical display" or "word processor")	USPAT	OR	OFF	2005/04/28 08:54
S53	274	S52 and (info\$5 adj\$3 (contain\$3 or hold\$2 or generat\$3 or collect\$3))	USPAT	OR	OFF	2005/04/28 08:54

S54	239	S53 and ("380"/\$ or "713"/\$ or "382"/\$)	USPAT	OR	OFF	2005/04/28 10:50
S55	239	S54 and (modif\$5 near\$3 (signatur\$2 or sign\$4))	USPAT	OR	OFF	2005/04/28 08:59
S56	239	S54 and (modif\$5 adj\$3 (signatur\$2 or sign\$4))	USPAT	OR	OFF	2005/04/28 09:03
S57	3	S54 and (modif\$5 adj (signatur\$2 or sign\$4))	USPAT	OR	OFF	2005/04/28 09:04
S58	180	. S54 and (print\$4 near\$3 watermark\$)	USPAT	OR	OFF	2005/04/28 10:51
S60	27	S54 and (print\$4 adj watermark\$)	USPAT	OR	OFF	2005/04/28 11:14
S61	49	("5208858" "5414772" "6219423" "6219423" "5748738" "5867578" "6411716" "5544255" "5647017" "5818955" "6064751" "5222138" "6381344" "5504818" "5625695" "5347581" "5465299" "5926549" "6023509" "6199053" "6292897" "6393566" "6757826" "4964164" "5604801" "5910989" "4759063" "4879747" "4996711" "5005200" "5018196" "5214702" "5420927" "5604804" "5610982" "5615268" "5717759" "5787175" "5982896" "6058193" "6134326" "5016274" "5432852" "5537475" "5604802" "5692047" "5717757").pn.	USPAT	OR	OFF	2005/04/28 11:14
S62	0	S61 and (print\$4 adj watermark\$)	USPAT	OR	OFF	2005/04/28 11:15
S63	49	("5768389" "5793868" "5825880" "5912974" "5958051" "5963649" "5982892" "5995625" "6009176" "6021491" "6021201" "6028938" "6035402" "6055314" "6065008" "6064764" "6070239" "6072874" "6091835" "6098056" "6108788" "6134550" "6141750" "6151676" "6170058" "6170744" "6178507" "6188659" "6189097" "6209091" "6212504" "6212504" "6230272" "6237098" "6307938" "6307955" "6308277" "6311271" "6327578" "6345098" "6363479" "6381696" "6397329" "6424718" "6425081" "6442689" "6453416" "6463537" "6553494" "6611598").pn.	USPAT	OR	OFF	2005/04/28 11:15
S64	1	S63 and (print\$4 adj watermark\$)	USPAT	OR	OFF	2005/04/28 11:16

See		,					· ·
S66 0 S65 and (print\$4 adj watermark\$) USPAT OR OFF 2005/04/28 11:16 S67 552 "4,625,076" "5,005,200" "5,018,196" "5,157,726" "5,388.158" "5,432,852" "5,623,653" "5,689,567" "5,706,452" "5,767,847" "5,825,865" "5,848,248" "5,872,848" "5,872,848" "5,872,848" "5,872,848" "5,872,848" "5,912,974" "5,915,024" OR OFF 2005/04/28 11:16 S68 5 S67 and (print\$4 adj watermark\$) USPAT OR OFF 2005/04/28 13:08 S72 568786 ((("digital" adj\$2 (signatur\$3 or sign\$4))or "universal signature")with (digital adj\$2 (data or file or info\$6))) USPAT OR OFF 2005/05/05 09:35 S73 9761 S72 and (authentica\$5) and ((public or private)adj\$1 key) USPAT OR OFF 2005/05/05 09:35 S74 456 S73 and (((private adj\$1 key) with generat\$3) with ("digital" adj signatur\$2)) USPAT OR OFF 2005/05/05 09:35 S75 394 S74 and (file adj\$2 ("format" or "version")) USPAT OR OFF 2005/05/05 09:35	S65		(US-5642420-\$ or US-5812671-\$ or US-6035104-\$ or US-6064878-\$ or US-5436972-\$ or US-5557765-\$ or US-5557346-\$ or US-5638446-\$ or US-5633929-\$ or US-5638446-\$ or US-5671285-\$ or US-5689565-\$ or US-5734651-\$ or US-5745573-\$ or US-5751813-\$ or US-5768271-\$ or US-5764918-\$ or US-5790790-\$ or US-5799086-\$ or US-5802286-\$ or US-5812669-\$ or US-5802286-\$ or US-5845074-\$ or US-5850519-\$ or US-5850451-\$). did. or (US-5864667-\$ or US-6055575-\$ or US-6009173-\$ or US-6079020-\$ or US-6061448-\$ or US-6079020-\$ or US-6119137-\$ or US-6092113-\$ or US-6119137-\$ or US-6226748-\$ or US-625076-\$ or US-5388158-\$ or US-532852-\$ or US-5388158-\$ or US-5432852-\$ or US-5388158-\$ or US-5432852-\$ or US-5623653-\$ or US-5767847-\$ or US-5825865-\$ or US-5878398-\$ or US-5872848-\$ or US-5878398-\$ or US-5872848-\$ or US-5878398-\$ or US-5898156-\$). did. or (US-5912974-\$ or US-5915024-\$ or US-5948103-\$ or US-6038541-\$ or US-6081610-\$ or		OR	OFF	2005/04/28 11:16
"5,157,726" "5,388.158" "5,432,852" "5,623,653" "5,689,567" "5,706,452" "5,734,651" "5,767,847" "5,825,865" "5,848,248" "5,872,848" "5,878,398" "5,898,156" "5,912,974" "5,915,024" S68	S66	0	S65 and (print\$4 adj watermark\$)	USPAT	OR	OFF	2005/04/28 11:16
S72 568786 ((("digital" adj\$2 (signatur\$3 or sign\$4))or "universal signature")with (digital adj\$2 (data or file or info\$6))) USPAT OR OFF 2005/05/05 09:35 S73 9761 S72 and (authentica\$5) and ((public or private)adj\$1 key) USPAT OR OFF 2005/05/05 09:35 S74 456 S73 and (((private adj\$1 key) with generat\$3) with ("digital" adj signatur\$2)) USPAT OR OFF 2005/05/05 09:35 S75 394 S74 and (file adj\$2 ("format" or "version")) USPAT OR OFF 2005/05/05 09:35			"4,625,076" "5,005,200" "5,018,196" "5,157,726" "5,388.158" "5,432,852" "5,623,653" "5,689,567" "5,706,452" "5,734,651" "5,767,847" "5,825,865" "5,848,248" "5,872,848" "5,878,398"				
sign\$4))or "universal signature")with (digital adj\$2 (data or file or info\$6))) S73 9761 S72 and (authentica\$5) and ((public or private)adj\$1 key) USPAT OR OFF 2005/05/05 09:35 S74 456 S73 and (((private adj\$1 key) with generat\$3) with ("digital" adj signatur\$2)) S75 394 S74 and (file adj\$2 ("format" or "version")) USPAT OR OFF 2005/05/05 09:35	S68	5	S67 and (print\$4 adj watermark\$)	USPAT	OR	OFF	2005/04/28 13:08
or private)adj\$1 key) S74	S72	568786	sign\$4))or "universal signature")with (digital adj\$2 (data	USPAT	OR	OFF	2005/05/05 09:35
generat\$3) with ("digital" adj signatur\$2)) S75	S73	9761	, , , , , , , , , , , , , , , , , , , ,	USPAT	OR	OFF	2005/05/05 09:35
"version"))	S74	456	generat\$3) with ("digital" adj	USPAT	OR	OFF	2005/05/05 09:35
S76 390 S75 and (functi\$4 or algorith\$4) USPAT OR OFF 2005/05/05 09:35	S75	394		USPAT	OR	OFF	2005/05/05 09:35
	S76	390	S75 and (functi\$4 or algorith\$4)	USPAT	OR	OFF	2005/05/05 09:35

S77	340	S76 and (lunch\$3 or convert\$4 or download or execut\$3)	USPAT	OR	OFF.	2005/05/05 09:35
S78	275	S77 and (view\$2 or display or "graphical display." or "word processor")	USPAT	OR	OFF	2005/05/05 09:35
S79	275	S78 and (info\$5 adj\$3 (contain\$3 or hold\$2 or generat\$3 or collect\$3))	USPAT	OR	OFF	2005/05/05 09:35
S80	240	S79 and ("380"/\$ or "713"/\$ or "382"/\$)	USPAT	OR	OFF	2005/05/05 09:35
S81	27	S80 and (print\$4 near watermark\$)	USPAT	OR	OFF	2005/05/05 09:36
S82	151	"5606609"	USPAT	OR	·OFF	2005/05/05 09:37
S83	1	"5606609".pn.	USPAT	OR	OFF	2005/05/05 09:37